

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9234	210/645,646,650,651,652,653,321.6,321.61,631.64,321.71,321.72,321.78,323.2,338,500.23.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/06/22 12:44
L2	3441	210/500.23,503,507,508.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/06/22 12:44
L3	257	(1 2) and (hollow adj (fiber fibre capillary)) and ((occup\$4 adj rate)(fiber near density)(packing near (density rate)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/06/22 14:03
L4	672	b01d63/02.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/06/22 14:34
L5	25	4 and (hollow adj (fiber fibre capillary)) and ((occup\$4 adj rate)(fiber near density)(packing near (density rate)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/06/22 14:34
L18	1	jp2006247649	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/06/22 15:06
L19	2	"2006247649"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/06/22 15:06
L20	4	"2006101805"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/06/22 15:07
S2	14	("6663745" "5282964" "6136075" "5779897" "5288308" "5598874" "5299749").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/24 10:27

S3	3281	210/500.23,503,507,508.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/24 10:39
S6	221	S3 and ((occup\$4 adj rate) (fiber near density) (packing near density))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/24 10:41
S7	29	("3520416"   "3969240"   "4179380"   "4212744"   "4239729"   "4319996"   "4374802").PN. OR ("4923679").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 10:50
S8	20	("4704324"   "4758341"   "4772392"   "4824566"   "4834877"   "4900334"   "4902416"   "4929259"   "4961750"   "4992485"   "5013339"   "5141031"   "5163977"   "5202023"   "5211728"   "5212000"   "5224522"   "5259903"   "5480553").PN. OR ("5598874").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 11:28
S9	20	("4666469"   "4929259"   "4961760"   "5000763"   "5013331"   "5013437"   "5071552"   "5160042"   "5282964"   "5284583"   "5500036"   "5525143"   "5702601"   "5779897").PN. OR ("6136073").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 11:33
S10	23	("3546209"   "3773534"   "3990973"   "4354938"   "4900444"   "4906375"   "4935141"   "5084349"   "5192440"   "5505851"   "5578267"   "5693694"   "5700372"   "5736046"   "5851394"   "5879554"   "5891338"   "5897817"   "5919370"   "6019925"   "6251275"   "6258321").PN. OR ("6773591").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 11:44
S11	35	("3073735"   "3251475"   "3261473"   "3347391"   "3595245"   "3801400"   "3825379"   "3825380"   "3904798"   "3933557"   "4021281"   "4112159"   "4116738"   "4173443"   "4225642"   "4240864"   "4594202"   "4714647"   "4726901"   "4759782"   "4861633"   "5288402"   "5340479"   "5360545"   "5366576"   "5409642"   "5523033"   "5591335"   "5681469"   "5733581"   "5783011").PN. OR ("6938781").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 11:56
S12	1085	(hollow adj (fiber fibre capillary)) and ((occup\$4 adj rate)(fiber near density)(packing near (density rate)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/24 12:23
S13	880	S12 and (membrane filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/24 12:24
S14	1	6638479	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 13:07
S15	25	("3422008"   "3602446"   "4033107"   "4237013"   "4268279"   "4533089"   "4622206"   "4923679"   "5043140"   "5137531"   "5162101"   "5270004"   "5299749"   "5346621"   "5354470"   "5429184"   "5489413"   "5706889"   "5718869"   "5762869"   "5837033"   "6117390"   "RE33932"   "RE36125").PN. OR ("6638479").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 13:09
S17	2	("5837033" "6962258").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 13:11
S18	34	("3794468"   "3870637"   "4061574"   "4207192"   "4368124"   "4572446"   "4652373"   "4660779"   "4781834"   "4812184"   "4865736"   "4881955"   "4975247"   "4981498"   "5026479"   "5067971"   "5160042"   "5215661"   "5217689"   "5263982"   "5284584"   "5299749"   "5411662"   "5462619").PN. OR ("5837033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/24 13:31

S19	0	S3 and (current adj plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/24 14:03
S20	0	S3 and (current near plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/24 14:03
S21	541	membrane with (current near3 plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/24 14:04
S22	12	S21 and (hollow adj (fiber fibre capillary))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/24 14:04
S23	1	"10572588"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/24 14:34
S29	2	"20020079260"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/24 17:03
S30	29	("3228876"   "3228877"   "3339341"   "3422008"   "3455460"   "3475331"   "3526001"   "3536611"   "3832830"   "4038190"   "4207192"   "4666469"   "4676808"   "5013331").PN. OR ("5282966").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 10:43
S31	46	("3801401"   "3884814"   "3930814"   "3953334"   "4038190"   "4207192"   "4397661"   "4508548"   "4537606"   "4556180"   "4666469"   "4676808"   "4681602"   "4707267"   "4732673"   "4746430"   "4752305"   "4789388"   "4806132"   "4871379").PN. OR ("5013331").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 10:56
S32	37	("3228877"   "3422008"   "4038190"   "4045851"   "4208902"   "4220535"   "4237596"   "4351092"   "4352736"   "4676808"   "4707267"   "4732673"   "4752305"   "4865736"   "4880440"   "4897191"   "4929259"   "4961760"   "4981498"   "5013331"   "5013437"   "5015269"   "5059374").PN. OR ("5176725").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 11:12
S33	19897	hollow near2 (fiber fibre filament yarn tubule) near2 (filter membrane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/03 12:37
S34	510	S33 and (packing near2 density)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/03 12:38

S35	26	S34 and (external near2 pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/03 12:38
S36	529	S33 and (packing near2 (density rate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/03 12:43
S37	2	"5779897".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/03 14:01
S38	23	("3339341"   "3503515"   "4066553"   "4293418"   "4368124"   "4559884"   "4869059"   "4950391"   "5198110"   "5236665"   "5364454").PN. OR ("5779897").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 14:01
S39	2	"5837033".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/03 14:04
S40	26	("4141835"   "4239729"   "4681720"   "4876066"   "5162102"   "5169529"   "5450516"   "5489413"   "5598874"   "5837033").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/03 14:41
S41	31	S33 and (packing near2 fraction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/03 14:56
S42	8781	210/645,646,650,651,652,653,321.6,321.61,631.64,321.71,321.72,321.78,323.2,338,500.23.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/03 15:18
S43	2639	S42 and (hollow near5 (fiber fibre filament yarn tubule tubular tube) near5 (membrane filter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/03 15:18
S44	430	S43 and (fraction density rate) and (packing occupying occupied)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/03 15:19
S45	1267	(krishnan near2 menon).xp. (ana near2 fortuna).xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/03 15:39

S46	50	S45 and (packing near4 (fraction density rate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/05/03 15:39
S47	90	("5248424"   "5403479"   "5480553"   "5607593"   "5639373").PN. OR ("5783083").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/03 15:40
S48	20893	hollow near2 (fiber fibre filament yarn tubule) near2 (filter membrane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/11 09:13
S49	599	S48 and ((packing occupying) near2 (density rate fraction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2011/01/11 09:14
S50	34	("3848580"   "4401431"   "5308320"   "5725492").PN. OR ("6733471").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/01/11 09:23
S51	47	("3801401"   "3884814"   "3930814"   "3953334"   "4038190"   "4207192"   "4397661"   "4508548"   "4537606"   "4556180"   "4666469"   "4676808"   "4681602"   "4707267"   "4732673"   "4746430"   "4752305"   "4789388"   "4806132"   "4871379").PN. OR ("5013331").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/11 11:24
S52	46	("3228877"   "3422008"   "4038190"   "4045851"   "4208902"   "4220535"   "4237596"   "4351092"   "4352736"   "4676808"   "4707267"   "4732673"   "4752305"   "4865736"   "4880440"   "4897191"   "4929259"   "4961760"   "4981498"   "5013331"   "5013437"   "5015269"   "5059374").PN. OR ("5288308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/11 11:53
S53	16	("1009121"   "4220535"   "5149340"   "5288308"   "5525143"   "6402818").PN. OR ("6669177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/11 12:00
S54	1	("6669177").PN. OR ("7858247").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/11 12:00

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	2754	210/500.23,321.6,503,321.72,650.cds.	USPAT; UPAD	OR	ON	2011/06/22 14:43
L16	129	15 and (hollow adj (fiber fibre capillary)) and ((occup\$4 adj rate)(fiber near density)(packing near (density rate)))	USPAT; UPAD	OR	ON	2011/06/22 14:43

6/ 22/ 2011 3:12:22 PM

C:\Documents and Settings\dmellon\My Documents\EAST\Workspaces\10572588.wsp